

## EAST Search History

| Ref # | Hits   | Search Query                          | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|--------|---------------------------------------|-----------------|------------------|---------|------------------|
| S1    | 1      | ("20070100497").PN.                   | US-PGPUB        | OR               | OFF     | 2008/11/06 11:53 |
| S2    | 1061   | (700/245).CCLS.                       | US-PGPUB        | OR               | OFF     | 2008/11/17 11:05 |
| S3    | 0      | S2 and @py<="2005"                    | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:06 |
| S4    | 1067   | (700/245).CCLS.                       | USPAT;<br>USOCR | OR               | OFF     | 2008/11/17 11:07 |
| S5    | 678    | S4 and @py<="2005"                    | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:07 |
| S6    | 593    | robot base                            | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:08 |
| S7    | 24823  | turret                                | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:08 |
| S8    | 10162  | steering (unit or gear)               | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:08 |
| S9    | 13181  | differential gear                     | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:09 |
| S10   | 119396 | (input or output) (gear or shaft)     | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:10 |
| S11   | 1      | S6 and S7 and S8 and S9 and S10       | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:10 |
| S12   | 0      | S5 and S6 and S7                      | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:12 |
| S13   | 20     | S6 and S7                             | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:12 |
| S14   | 17     | S13 and @py<="2005"                   | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:12 |
| S15   | 16456  | "360" near3 rotat\$4                  | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:13 |
| S16   | 472    | S15 and (robot or S6)                 | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:14 |
| S17   | 9      | S16 and S7                            | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:14 |
| S18   | 7320   | rotate (indefinitely or continuously) | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:16 |
| S19   | 92     | S18 and robot                         | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:16 |
| S20   | 76     | S19 and @py<="2005"                   | USPAT;<br>USOCR | ADJ              | ON      | 2008/11/17 11:17 |

|     |       |   |                              |     |     |                     |
|-----|-------|---|------------------------------|-----|-----|---------------------|
| S21 | 0     | S20 and S9  | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>11:17 |
| S22 | 3     | S20 and S8  | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>11:17 |
| S23 | 12    | S20 and S10   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>11:18 |
| S24 | 560   | robot same (rotate or<br>rotating or rotatable or<br>rotation) near3 base | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>11:51 |
| S25 | 496   | S24 and @py<="2005"   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>11:51 |
| S26 | 25    | S25 and steer\$   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>11:52 |
| S27 | 428   | S5 and rotat\$4   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:07 |
| S28 | 67    | S5 and rotat\$4 same<br>gear same motor                                   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:11 |
| S29 | 7     | S5 and (rotat\$4 near5<br>base) same gear same<br>motor                   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:17 |
| S30 | 64    | triple shaft  | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:27 |
| S31 | 7     | S30 and robot   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:27 |
| S32 | 1331  | mobile robot  | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:31 |
| S33 | 14    | S32 and S7  | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:32 |
| S34 | 5786  | ("901").CLAS.   | USPAT;<br>USOCR              | OR  | OFF | 2008/11/17<br>13:36 |
| S35 | 5301  | S34 and @py<="2005"   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:36 |
| S36 | 3213  | S35 and base  | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:36 |
| S37 | 749   | S35 and base near3 rotat<br>\$4   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:37 |
| S38 | 335   | S37 and motor and gear<br>and shaft                                       | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:37 |
| S39 | 101   | S38 and wheel   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/17<br>13:39 |
| S40 | 593   | S6  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2008/11/17<br>13:44 |
| S41 | 72326 | robot   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2008/11/17<br>13:44 |

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|-----|------|--|------------------------------|-----|-----|---------------------|
| S42 | 609  | S41 and S7                             | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2008/11/17<br>13:45 |
| S43 | 521  | S42 and @py< = "2005"                  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2008/11/17<br>13:45 |
| S44 | 359  | S43 and motor                          | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2008/11/17<br>13:46 |
| S45 | 115  | S44 and wheel                          | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON  | 2008/11/17<br>13:47 |
| S46 | 1    | ("4657104").PN.                        | USPAT;<br>USOCR              | OR  | OFF | 2008/11/17<br>14:07 |
| S47 | 1    | ("4683973").PN.                        | USPAT;<br>USOCR              | OR  | OFF | 2008/11/17<br>14:08 |
| S48 | 1    | ("4733737").PN.                        | USPAT;<br>USOCR              | OR  | OFF | 2008/11/17<br>14:08 |
| S49 | 1    | ("4932489").PN.                        | USPAT;<br>USOCR              | OR  | OFF | 2008/11/17<br>14:08 |
| S50 | 1    | ("6145611").PN.                        | USPAT;<br>USOCR              | OR  | OFF | 2008/11/17<br>14:08 |
| S51 | 1    | ("6491127").PN.                        | USPAT;<br>USOCR              | OR  | OFF | 2008/11/17<br>14:08 |
| S52 | 1    | decoupled same turret gear             | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:29 |
| S53 | 219  | turret gear                            | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:29 |
| S54 | 212  | S53 and @py< = "2005"                  | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:30 |
| S55 | 0    | S54 and robot                          | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:30 |
| S56 | 0    | S54 and sixth gear                     | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:30 |
| S57 | 139  | S54 and motor same gear                | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:31 |
| S58 | 99   | S57 and wheel                          | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:31 |
| S59 | 32   | S58 and drive gear                     | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:31 |
| S60 | 14   | S59 and bevel                          | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:31 |
| S61 | 1698 | tank same turret                       | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:33 |
| S62 | 37   | S61 and motor same wheel same steer\$4 | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:36 |

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|-----|-------|---|------------------------------|-----|-----|---------------------|
| S63 | 37    | S62 and @py<="2005"                       | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:36 |
| S64 | 30    | mobile robot and gear<br>ratio            | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>07:38 |
| S65 | 1     | ("20060175099").PN.                       | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2008/11/18<br>08:49 |
| S66 | 219   | turret same turret gear                   | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>10:56 |
| S67 | 212   | S66 and @py<="2005"                       | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>10:56 |
| S68 | 24    | S67 and output shaft                      | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>10:56 |
| S69 | 27    | turret same turret gear<br>same output    | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/18<br>10:57 |
| S70 | 5884  | turret same gear same<br>shaft            | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>08:54 |
| S71 | 5884  | S70 and @py<="2008"                       | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>08:54 |
| S72 | 5841  | S70 and @py<="2005"                       | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>08:54 |
| S73 | 0     | S70 and turret<br>connection gear         | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>08:55 |
| S74 | 23    | S70 and turret<br>connection              | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>08:55 |
| S75 | 1061  | (700/245).CCLS.                           | US-PGPUB                     | OR  | OFF | 2008/11/19<br>08:56 |
| S76 | 0     | S75 and turret                            | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>08:56 |
| S77 | 28651 | ("700").CLAS.                             | USPAT;<br>USOCR              | OR  | OFF | 2008/11/19<br>08:57 |
| S78 | 321   | S77 and turret                            | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>08:57 |
| S79 | 0     | 11and @py<="2005"                         | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>08:57 |
| S80 | 290   | S78 and @py<="2005"                       | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>10:13 |
| S81 | 52    | S80 and gear                              | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>10:13 |
| S82 | 52    | S80 and gear and (rotat<br>\$4)           | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>10:14 |
| S83 | 20    | S82 and turret same gear                  | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>10:15 |
| S84 | 16    | S82 and turret same gear<br>same rotat\$4 | USPAT;<br>USOCR              | ADJ | ON  | 2008/11/19<br>10:17 |

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|-----|-----|--|-----------------|-----|-----|---------------------|
| S85 | 2   | S82 and gear same connection same turret same rotat\$4 | USPAT;<br>USOCR | ADJ | ON  | 2008/11/19<br>10:18 |
| S86 | 235 | turret same "360" near3 rotat\$4                       | USPAT;<br>USOCR | ADJ | ON  | 2008/11/19<br>10:20 |
| S87 | 221 | S86 and @py<="2005"                                    | USPAT;<br>USOCR | ADJ | ON  | 2008/11/19<br>10:20 |
| S88 | 28  | S87 and gear near3 (combination or mechanism)          | USPAT;<br>USOCR | ADJ | ON  | 2008/11/19<br>10:21 |
| S89 | 1   | ("7328759").PN.  | USPAT;<br>USOCR | OR  | OFF | 2008/11/19<br>11:05 |

11/19/2008 12:50:04 PM

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